

# TELEGRAPH STATISTICS

OF THE

## DOMINION OF CANADA

FOR THE

### YEAR ENDED JUNE 30

### 1914

A. W. CAMPBELL,

*Deputy Minister of the Department of Railways and Canals.*

PRINTED BY ORDER OF PARLIAMENT



OTTAWA

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EXCELLENT MAJESTY

1915







*To Field Marshal, His Royal Highness Prince Arthur William Patrick Albert,  
Duke of Connaught and of Strathearn, K.G., K.T., K.P., etc., etc., etc.,  
Governor General and Commander in Chief of the Dominion of Canada.*

MAY IT PLEASE YOUR ROYAL HIGHNESS,—

The undersigned has the honour to present to Your Royal Highness  
Telegraph Statistics for the year ended June 30, 1914.

F. COCHRANE,  
*Minister of Railways and Canals.*







To the Honourable F. COCHRANE,  
Minister of Railways and Canals.

SIR,—I have the honour to submit the report of the Comptroller of Statistics, in relation to the telegraph interests of the Dominion of Canada for the year ended June 30, 1914.

I have the honour to be, sir,

Your obedient servant,

A. W. CAMPBELL,  
*Deputy Minister of Railways and Canals.*







OFFICE OF THE COMPTROLLER OF STATISTICS,  
OTTAWA, January 25, 1915.

A. W. CAMPBELL, Esq., C.E.,  
Deputy Minister of Railways and Canals.

SIR,—I have the honour to submit herewith Telegraph Statistics for the year ended June 30, 1914.

Reports were received from all the corporations operating telegraph lines in Canada.

In Telegraph Statistics for 1912 and 1913, considerable historical information was given in relation to the various operating units. It will not be repeated for 1914. It has served its purpose.

ORGANIZATION.

The following data with respect to organization on June 30, 1914, are collateral to the statistical tables on succeeding pages:—

*Anglo-American Telegraph Company, Limited.*—Chairman of the Board, Francis A. Bevan; Directors, Messrs. Francis A. Bevan, Robert H. Benson and Sir Herbert S. Leon, Bart., Secretary, William Miles, Winchester House, Old Bond Street, London, England. The Company has leased its whole undertaking to the Western Union Telegraph Company, of New York, for 99 years from 1st April, 1911.

*Canadian Northern Telegraph Company.*—President, Sir William Mackenzie; Vice-President, Sir Donald Mann and D. B. Hanna; Directors, Sir William Mackenzie, Sir Donald Mann, Messrs. Z. A. Lash, K.C., A. J. Mackenzie and D. B. Hanna; Secretary, R. P. Ormsby; Treasurer, L. W. Mitchell; Solicitor, Gerard Ruel; General Auditor, J. D. Morton; General Superintendent, W. C. Muir. The headquarters of the Company are at Toronto.

*Canadian Pacific Railway Company's Telegraph.*—President, Sir Thomas G. Shaughnessy, K.C.V.O.; Vice-Presidents, D. McNicholl, I. G. Ogden, G. M. Boswell and G. Bury; Directors, Sir Thomas G. Shaughnessy, Sir Thomas Skinner, Sir William C. Van Horne, Sir Edmund B. Osler, M.P., Sir Sanford Fleming, R. B. Angus, H. S. Holt, W. D. Matthews, A. R. Creelman, K.C., C. R. Hosmer, A. M. Nanton, Hon. Robert Mackay, D. McNicholl and Hon. James Dunsmuir; Secretary, W. R. Baker, C.V.O.; Treasurer, H. E. Suckling; General Counsel, E. W. Beatty; Assistant Comptroller, J. Leslie; General Auditor, H. L. Penny; Manager, J. Kent. The headquarters of the Company are at Montreal.

*Dominion Government Telegraph Service.*—This Service is administered by the Department of Public Works, Ottawa. Mr. D. H. Keeley is the General Superintendent. Operations are carried on in those outlying sections of the Dominion which are not served by commercial telegraph organizations.

*Grand Trunk Pacific Telegraph Company.*—President, E. J. Chamberlin; Vice Presidents, M. Donaldson and M. M. Reynolds; Directors, Messrs. E. J. Chamberlin, W. Wainwright, M. Donaldson, Howard G. Kelley and A.



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B. Smith; Secretary, Henry Philips; Treasurer, Frank Scott; General Counsel, W. H. Biggar, K.C.; General Auditor, W. H. Ardley; Manager, A. B. Smith. Headquarters, Montreal.

*Great North Western Telegraph Company.*—President, Z. A. Lash; Vice President, Adam Brown; Directors, Messrs. Adam Brown, James Hedley, Newcomb Carlton, Hon. J. K. Kerr, E. Y. Gallaher, A. Jarvis, F. B. Hayes, and Z. A. Lash; Secretary, A. C. McConnell; Treasurer, D. E. Henry; General Manager, George D. Perry. Headquarters, Toronto.

*North American Telegraph Company.*—President, C. F. Sise; Vice-President, Hon. Robert Mackay; Directors, Messrs. C. F. Sise, Hon. Robert Mackay, Robert Archer, Hugh Paton, Charles Cassils, L. B. McFarlane and W. H. Black; Secretary-Treasurer, J. H. Hopper, Kingston, Ontario.

*Temiskaming and Northern Ontario Railway Commission.*—Chairman of the Board, J. L. Englehart; Commissioners, Denis Murphy and George W. Lee; Secretary-Treasurer, A. J. McGee; Accountant, H. F. Macdonald. Headquarters, Toronto.

*Western Union Telegraph Company.*—President, Newcomb Carlton; Vice-Presidents, G. W. E. Atkins and Belvidere Brooks; Directors, Messrs. Oliver Ames, William Vincent Astor, Henry A. Bishop, Newcomb Carlton, Robert C. Clowry, Henry P. Davison, Henry W. DeForest, Chauncey M. Depew, William Fahnestock, Edwin Gould, Thomas H. Hubbard, Robert S. Lovett, Edwin G. Merrill, Percy A. Rockefeller, Jacob H. Schiff, Joseph J. Slocum, James Stillman, William H. Truesdale and Albert H. Wiggin; Secretary, William H. Baker; Treasurer, A. R. Brewer; Comptroller, E. Y. Gallaher; General Attorney, George H. Fearons. Headquarters, 195 Broadway, New York.

*Halifax and Bermudas Cable Company, Limited.*—President, Sir Thomas Skinner, Baronet; Directors, Sir Thomas Skinner, Bart., George Gray Ward, Frederick Ward, Thomas Hewitt Skinner and William Morrey Kent; General Manager and Secretary, Joseph Rippon, 33 Old Broad Street, London, England.

*Pacific Cable Board.*—Chairman of the Board, Sir H. Babington Smith, K.C.B., C.S.I., Sir W. H. Mercer, K.C.M.G. (Crown Agent for Colonies) and Lieut.-Col., Sir M. Nathan, K.C.M.G., (Chairman Inland Revenue), representing the Imperial Government; Vice-Chairmen, A. Lang, second membership vacant representing Canadian Government—Right Hon. Sir G. H. Reid, P.C., G.C.M.G. (High Commissioner for Australia), Sir T. A. Coghlan, K.B., I.S.O. (Agent General for New South Wales) representing Australian Government—Hon. T. MacKenzie (High Commissioner for New Zealand) representing New Zealand Government; Secretary, F. J. Adye; Manager (stationed in the Pacific) J. Milward.

*Marconi Wireless Telegraph Company.*—President, Andrew A. Allan; Vice-President, Guglielmo Marconi, D.Sc., LL.D.; Directors, J. N. Green-shields, K.C., Robert Bickerdike, M.P., G. M. Bosworth, W. D. Birchall, Godfrey C. Isaacs, E. J. Nally and J. H. Lauer; Secretary Treasurer, Alex. E. Reoch. Headquarters, Montreal.



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## CAPITAL AND COST.

It is necessary to have regard to both capitalization and cost in considering the financial situation with respect to telegraph organizations operating in Canada, since there are a number of units which have neither a stock nor a bond issue.

Of the companies having headquarters in Canada, the following made returns respecting capital:—

	Stocks.	Bonds.
	\$	\$
Canadian Northern Telegraph Company.....	500,000	800,000
Grand Trunk Pacific Telegraph Company.....	100,000	
Great North Western Telegraph Company.....	500,000	
Marconi Wireless Telegraph Company.....	5,000,000	
North American Telegraph Company.....	200,000	
Total.....	6,300,000	800,000

The figures of cost relating to Canadian companies were as follows:—

Canadian Pacific Railway Company's Telegraph.....	\$6,696,421
Dominion Government Telegraph Service.....	2,411,550
North American Telegraph Company.....	58,166
Pacific Cable Board.....	55,000
Temiskaming and Northern Ontario.....	34,000
Total.....	\$9,255,137

It should be understood that the figures given above in relation to the Canadian Pacific Railway Company's Telegraph represent merely a valuation, which the company offers as the only information available on the subject. The Dominion Government Telegraph Service is in the same position. The cost of the plant to the Pacific Cable Board has reference solely to Canada.

## EARNINGS AND OPERATING EXPENSES.

Gross earnings from operation for the year ended June 30, 1914, amounted to \$5,983,204.04, which represented a decrease of \$112,008.86 as compared with 1913.

The earnings of the Western Union Telegraph Company include an arbitrary assignment of a certain amount for such business as is merely relayed across certain portions of Canada from the cable station at Canso, N.S., to points in the United States.



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Following is a statement of gross earnings for 1914 and the two preceding years:—

	1912.	1913.	1914.
	\$ cts.	\$ cts.	\$ cts.
Canadian Northern Telegraph Company.....	226,445 45	276,739 70	264,615 03
Canadian Pacific Railway Company.....	3,009,767 84	3,286,508 95	2,991,273 06
Dominion Government Telegraph Service.....	200,330 20	215,526 11	253,112 57
Grand Trunk Pacific Telegraph Company.....	55,392 47	72,126 80	81,975 51
Great North Western Telegraph Company.....	1,161,414 92	1,244,302 67	1,252,930 14
Halifax and Bermudas Cable Company.....	68,805 00	69,710 00	77,465 00
Marconi Wireless Telegraph Company.....	143,018 00	218,660 00	239,006 70
North American Telegraph Company.....	26,331 42	22,023 49	23,849 95
Pacific Cable Board.....	73,861 40	85,166 60	98,558 25
Temiskaming and Northern Ontario Commission.....	38,932 03	36,297 73	32,165 17
Western Union Telegraph Company.....	354,888 19	568,150 85	668,252 66
Total.....	5,359,188 92	6,095,212 90	5,983,204 04

### INCOME ACCOUNT.

For the first time, telegraph organizations were asked to submit an Income Account, and the result was as follows:—

Gross revenue.....	\$ 5,709,170 43	
Operating expenses.....	3,592,557 44	
Net operating revenue.....		\$ 2,128,507 60
Additions—		
From outside operations.....	\$ 7,653 32	
Rents.....	11,842 72	
From securities held.....	1,425 00	
Other items.....	1,958 90	
		22,879 94
Gross corporate income.....		\$ 2,105,627 66
Deductions—		
Taxes.....	\$ 27,864 99	
Interest on bonds.....	17,888 55	
Other deductions.....	226,484 32	
		272,237 86
Net corporate income.....		\$ 1,833,389 80
Disposal of net corporate income—		
Dividends.....	\$ 101,831 74	
		101,831 74
Balance.....		\$ 1,731,558 06



## SESSIONAL PAPER No. 20f

Following were the sources and amounts of revenue in 1912, 1913 and 1914:—

	1912.	1913.	1914.
	\$ cts.	\$ cts.	\$ cts.
Local messages	2,751,490 21	3,187,127 53	2,859,101 22
Conjoint messages	1,385,586 01	1,409,449 78	1,358,194 12
Press reports	158,839 88	123,568 89	143,798 85
Market reports	98 437 70	103,710 58	99,638 33
Cablegrams	484,713 68	682,456 78	711,326 89
Money orders	40,770 61	49,730 08	56,416 96
Leased wires	288,009 44	297,083 40	305,746 19
Miscellaneous	151,339 39	242,085 84	448,981 48
Total	5,359,188 92	6,095,212 90	5,983,204 04

Operating expenses in 1914 aggregated \$4,242,539.73, or \$208,059.30 more than for the preceding year.

The ratio of operating expenses to gross earnings was 70.91, as against 66.84 in 1913 and 65.83 in 1912.

The difference between gross earnings and operating expenses in 1914 was \$1,740,664.31.

The details of operating expenses, in accordance with the requirements of the official schedule, in 1912, 1913 and 1914, were as follow:—

	1912.	1913.	1914.
	\$ cts.	\$ cts.	\$ cts.
Salaries and wages	2,583,887 50	2,884,590 20	2,908,697 07
Stationery and printing	31,060 14	29,442 65	39,133 22
Line and equipment	372,344 25	402,149 33	674,086 18
Buildings	229,046 58	241,486 31	271,155 67
Legal expenses	2,177 40	3,918 59	2,858 35
Insurance	3,960 37	2,448 24	5,186 25
Commissions	143,070 03	141,854 06	130,877 51
Taxes	23,665 25	20,519 05	30,971 86
Miscellaneous	138,610 44	308,072 00	179,573 62
Total	3,527,821 96	4,034,480 43	4,242,539 73



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Operating expenses for 1912, 1913 and 1914, were distributed among the various operating organizations as follows:

	1912.	1913.	1914.
	\$ cts.	\$ cts.	\$ cts.
Cable and Northern Telegraph Company	108,143 11	141,742 08	153,003 96
Canadian Pacific Railway Company	1,435,944 28	1,691,974 28	1,613,687 64
Department of Government Telegraph Service	297,731 73	297,559 00	623,755 29
Great Eastern Pacific Telegraph Company	8,884 75	62,236 13	93,870 12
Great North Western Telegraph Company	541,002 17	711,884 90	947,964 50
Halifax and Boston Telegraph Company	26,440 00	35,000 00	20,443 00
Marconi Wireless Telegraph Company	148,485 00	218,597 00	251,848 08
North American Telegraph Company	13,983 16	71,084 75	21,697 59
Pacific Cable Board	122,708 13	69,649 69	76,146 92
Temiskaming and Northern Ontario Commission	11,990 25	12,495 34	11,150 00
Western Union Telegraph Company	266,828 81	387,590 88	448,502 58
Total	3,527,821 96	4,034,480 43	4,242,539 73

A comparison of the items for 1913 and 1914 in the foregoing statement reveals the expenditures which resulted in a relatively large increase of operating expenses for the year under review. The principal increments had reference to equipment, buildings, salaries and wages, stationery and printing, and taxes. The chief reductions were in commissions and miscellaneous.

EQUIPMENT.

The official schedules of the department require telegraph organizations to report only pole and wire mileage under the head of Equipment. This is perhaps not enough. Something might be had which would be of value in relation to working installations, instruments, and so on; but it is rather a difficult matter to prescribe a satisfactory classification. An effort will be made to draw up at least a limited schedule during the current year, and the department will be guided in its future course by the result of this tentative prescription.

The facts in regard to pole and wire mileage in 1912, 1913 and 1914, are shown in the following table:—

Province.	Pole Mileage.			Wire Mileage.		
	1912.	1913.	1914.	1912.	1913.	1914.
Nova Scotia	2,828	2,907.25	2,931.75	9,878	9,412.49	10,912.23
New Brunswick	1,867	2,251.25	1,910.25	8,376	7,297.34	8,444.79
Quebec	7,515	7,035.25	6,851.00	24,249	25,242.20	22,296.25
Ontario	10,514	11,106.00	11,258.40	58,127	47,682.55	66,245.55
Manitoba	3,803	3,808.00	3,908.75	18,184	15,697.10	19,377.80
Saskatchewan	5,382	5,862.65	6,749.10	21,257	19,499.80	26,830.40
Alberta	2,895	3,476.05	4,050.50	14,491	16,193.05	19,286.70
British Columbia	3,467	5,838.14	6,699.64	10,571	13,192.46	19,181.72
Yukon	2,498	688.00	688.00	2,713	688.00	688.00
Newfoundland	14	14.00	14.00	14	14.00	14.00
	40,785	43,048.49	45,061.39	167,939	152,918.99	193,277.44



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It will be observed that there was a considerable addition to both pole and wire mileage in 1914. The details, however, are somewhat hazy, and unquestionably so. It is not easy for example, to understand how a reduction of mileage could occur in the province of Quebec; yet the total in that case is in strict accordance with the official returns of the companies operating in that province. It should perhaps be observed that the reports received during the past three years have all been open to criticism on the ground of confusing data with respect to pole and wire mileage. The tables on succeeding pages will afford details in this regard:—

The wire mileage in 1912, 1913 and 1914 was distributed among the following classes:

	Miles.	Miles.	Miles.
	1912.	1913.	1914.
Galvanized	116,777	122,168	126,886
Copper—overhead	50,100	29,417	21,000
Copper—underground	254	—	737
Copper—submarine	—	—	653
Miscellaneous	118	39,794	43,395

PUBLIC SERVICE.

The number of land messages handled by telegraph organizations in 1914 was 11,980,869, as compared with 11,176,753 in 1913.

Cablegrams numbered 983,061, representing an increase of 105,527 over the preceding year.

As has been observed in previous reports, the mere numbers of either telegrams or cablegrams scarcely establishes an adequate basis of comparison. It is perhaps more significant that, as respects both these classes of public service, they yielded a lower revenue in 1914 than in 1913, notwithstanding the increase in numbers.

EMPLOYEES.

The returns for 1914 showed 6,150 employees in the service of telegraph organizations, of whom 3,062 were males, 319 females, and 2,769 were classified as "other officers and employees."

Salaries and wages amounted to \$3,214,110.44 in 1914, as against \$2,962,159.13 in 1913.

The aggregate of salaries and wages in 1914 was equal to 75.8 per cent of operating expenses, as compared with 73.4 per cent in 1913.

STATISTICAL TABLES.

Following these introductory observations and the summary tables giving statistical information in detail with regard to the various reporting units.

I have the honour to be, sir,

Your obedient servant,

J. L. PAYNE,

Comptroller of Statistics.



TABLE 1.—Capital Liability, Cost, Gross Revenue and Operating Expenses.

Name of Company.	Address.	Capital Stock.	Funded Debt.	Cost of Real Property and Equipment.	Revenue from Operation.	Operating Expenses.	Net Operating Revenue.	Net Operating Loss.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Anglo-American Telegraph Co., Ltd.....	London, Eng.	34,000,000 00		34,000,000 00				
American Telegraph and Cable Co.....	New York	14,000,000 00						
Canadian Northern Telegraph Co.....	Toronto	500,000 00	800,000 00		264,615 03	153,603 95	111,011 08	
Canadian Pacific Railway Co.....	Montreal.....			6,096,421 40	2,991,273 06	1,613,687 64	1,377,585 42	
Direct United States Cable Co., Ltd.....	London, Eng.....	5,909,106 66		5,909,106 66				
Dominion Government Telegraph Service.	Ottawa			2,411,550 00	253,112 57	623,755 29		370,642 72
Grand Trunk Pacific Telegraph Co.....	Montreal.....	100,000 00			81,975 51	93,870 12		11,894 61
Great North Western Telegraph Co. of Canada.	Toronto	500,000 00			1,252,930 14	947,964 56	304,965 58	
Halifax and Bermudas Cable Co., Ltd.....	London, Eng.....	250,000 00		757,740 00	77,465 00	20,403 00	57,062 00	
Marconi Wireless Telegraph Co. of Canada, Ltd....	Montreal.....	5,000,000 00		527,466 13	239,006 70	231,848 08	7,158 62	
North American Telegraph Co.....	Kingston, Ont....	200,000 00		58,166 47	23,849 95	21,607 59	2,242 36	
Pacific Cable Board	London, Eng		8,723,168 00	55,000 00	98,558 25	76,146 92	22,411 33	
Temiskaming and Northern Ontario Railway Commission	Toronto.....			34,000 00	32,165 17	11,150 00	21,015 17	
Western Union Telegraph Co.....	New York.....	99,817,100 00	32,602,000 00	142,938,526 21	668,252 66	448,502 58	219,750 08	
Totals.....		160,342,873 32	42,125,168 00	193,454,643 53	5,983,204 01	4,242,539 73	2,123,201 64	382,537 33



TABLE 2.—Gross Revenue and the Sources Thereof.

Name of Company.	Local Messages.	Conjoint Messages.	Press Reports.	Market Reports.	Cablegrams.	Money Orders.	Leased Wire.	Miscellaneous.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Canadian Northern Telegraph Co.....	228,986 59	15,556 27	4,726 47	2,049 25	945 42	3,518 93	6,500 04	2,632 06
Canadian Pacific Railway Co.....	1,953,245 16	499,150 83	46,682 08	4,098 05	185,543 21	25,570 36	258,090 63	18,892 74
Dominion Government Telegraph Service....	.....	253,112 57	.....	.....	.....	.....	.....	.....
Grand Trunk Pacific Telegraph Co.....	76,664 51	2,675 03	.....	.....	.....	.....	.....	2,635 97
Great North Western Telegraph Co. of Canada.....	279,387 15	550,692 74	88,936 25	93,491 03	93,590 28	16,994 92	33,502 20	96,535 57
Halifax and Bermudas Cable Co., Ltd.....	.....	.....	1,580 00	.....	66,390 00	.....	.....	9,495 00
Marconi Wireless Telegraph Co. of Canada, Ltd.....	51,665 22	.....	.....	.....	345,441 95	.....	.....	4 141,890 53
North American Telegraph Co.....	1,982 59	13,063 43	1	1	413 14	122 47	7,653 32	15 00
Pacific Cable Board.....	.....	.....	.....	.....	98,558 25	.....	.....	.....
Temiskaming and Northern Ontario Railway Commission .....	8,613 47	23,343 25	.....	.....	208 45	.....	.....	.....
Western Union Telegraph Co.....	258,556 53	.....	1,874 05	.....	220,236 19	10,210 28	.....	4 177,375 61
Totals .....	2,859,101 22	1,358,194 12	143,798 85	99,638 33	711,326 89	56,416 96	305,746 19	448,961 48

<sup>1</sup> Included in conjoint.

<sup>2</sup> Ship messages.

<sup>3</sup> Transatlantic marconigrams.

<sup>4</sup> Includes subsidies.

<sup>5</sup> Includes cable expenses at relay stations, \$177,191 89



TABLE 3.—Operating Expenses.

Name of Company.	Salaries.		Stationery and Printing.		Main-tenance of Line and Equipment		Main-tenance of Buildings, etc.		Legal Expenses.		Insurance.		Commissions.		Taxes.		Miscellaneous.	
	\$	cts	\$	cts	\$	cts	\$	cts	\$	cts	\$	cts	\$	cts	\$	cts	\$	cts
Canadian Northern Telegraph Co. ....	112,904	59	7,025	00														
Canadian Pacific Railway Co. ....	1,300,542	11			68,251	96	1244,523	57					17,778	44			17,833	00
Dominion Government Telegraph Service ..	450,000	00			173,755	29												
Grand Trunk Pacific Telegraph Co. ....	48,317	62	2,635	67	62,156	67	1,424	71					7,238	69	578	47	1,718	29
Great North Western Telegraph Co. of Canada	512,746	51	18,904	92	182,943	20	3,593	42	1,695	80	1,844	30	93,900	25	19,228	68	11,047	48
Halifax and Bermudas Cable Co., Ltd. ....	15,135	00	660	00	570	00			10	00		75	00		2,415	00	4,558	00
Marconi Wireless Telegraph Co. of Canada, Ltd.	142,000	00	2,500	00	61,168	41			1,148	65	3,010	00			1,710	00	20,441	52
North American Telegraph Co. ....	4,729	96	92	62	858	38	95	00	2	00	256	95	7,550	12	744	37	7,281	19
Pacific Cable Board.....	62,376	46	3,248	61			1,101	41							233	21	9,187	29
Temiskaming and Northern Ontario Railway Commission.....	2,383	04	548	12	1,868	83							6,550	01				
Western Union Telegraph Co. ....	287,191	78	3,518	28	122,513	44	20,417	56	1	90					6,265	13	8,794	49
Totals.....	2,908,697	07	39,133	22	674,086	18	271,155	67	2,858	35	5,186	25	130,877	51	30,971	86	179,573	62

‡Expenses of offices.

Including rent and lighting



TABLE 4. Income Account for the year ending June 30, 1914.

Name of Telegraph Company.	Gross Revenue.		Operating Expenses.		Net Operating Revenue.		Outside Operations.		Additions.			Gross Corporate Income.			
	\$	cts	\$	cts	\$	cts	\$	cts	Rents.	From Securities Held.	Other Income.	Total.	Income.	Loss.	
Canadian Northern Telegraph Co.	264,615	03	153,603	95	111,011	08							111,011	08	
Canadian Pacific Railway Co.	2,901,273	06	1,613,687	64	1,377,585	42							1,377,585	42	
Grand Trunk Pacific Telegraph Co.	81,975	51	93,870	12											11,894 61
Great North Western Telegraph Co. of Canada	1,239,677	42	928,735	88	310,941	54			11,827 72	1,425 00	1,958 90	15,211 62	326,153 16		
Halifax and Bermudas Cable Co., Ltd.	77,465	00	20,403	00	57,062	00							57,062 00		
Marconi Wireless Telegraph Co. of Canada	239,006	70	231,848	08	7,158	62							7,158 62		
North American Telegraph Co.	46,181	63	11,609	27	1,572	36	7,653 32		15 00			7,668 32	9,240 68		
Pacific Cable Board	98,558	25	76,146	92	22,411	33							22,411 33		
Pennsylvania and Northern Ontario Railway Communication	32,465	17	11,150	00	21,015	17							21,015 17		
Western Union Telegraph Co.	608,252	06	448,502	58	219,750	08							219,750 08		
Total	5,709,170	43	3,592,557	44	2,116,612	99	7,653 32		11,842 72	1,425 00	1,958 90	22,879 94	2,151,387 54		11,894 61



TABLE 4.—Income Account<sup>2</sup> (Continued).

Name of Telegraph Company	DEDUCTIONS.				NET CORPORATE INCOME.		DISPOSAL OF NET CORPORATE INCOME.				Balance to Profit and Loss.			
	Interest on Bonds		Other Deduc- tions.	Total Deduc- tions.	Income.	Loss.	Dividends.		Sinking Fund.	Reserve.		Total		
	Taxes.	\$					cts	\$					cts	Common Stock.
	\$	cts	\$	cts	\$	cts	\$	cts	\$	cts	\$	cts	\$	cts
Canadian Northern Telegraph Co.	7,894 94		1,284 40	9,179 34	101,831 74		101,831 74				101,831 74			
Canadian Pacific Ry. Co.					1,377,585 42								1,377,585 42	
Grand Trunk Pacific Telegraph Co.						11,894 61								11 94 61
Great North Western Telegraph Co. of Canada	19,228 68	17,631 60	219,199 92	256,060 20	70,092 96								70,092 96	
Halifax and Bermu- das Cable Co., Ltd.					57,002 00								57,002 00	
Marconi Wireless Tel. Co. of Canada					7,178 62								7,178 62	
North American Tel. Co.	741 37	256 95	6,000 00	6,998 32	2,342 36								2,342 36	
Pacific Cable Board					22,411 33								22,411 33	
Temiskaming and Northern Ontario Ry. Commission					21,015 17								21,015 17	
Western Union Tele- graph Co.					249,750 08								249,750 08	
Totals	27,864 99	17,888 55	226,484 32	272,237 86	1,879,149 68	11,894 61	101,831 74				101,831 74	1,377,585 42	11 94 61	



TABLE 5.—Pole Mileage and Wire Mileage by Companies.

Name of Company.	Pole Mileage.		Wire Mileage.			
	Mile.	Operated by Another Company.	Cable.		Copper Wire.	
			Mile.	Feet.	Cable.	Feet.
Canadian Northern Telegraph Co.	7,779.50		47,512.50	691.50		
Canadian Pacific Railway Co.	13,576.00		16,000.00	13,025.00	487.00	125.00
Dominion Government Telegraph Service.	9,933.25		10,000.00	346.00		200.00
Grand Trunk Pacific Telegraph Co.	3,144.25		7,747.50	5,275.25		
Great North Western Telegraph Co. of Canada.	9,400.00		27,101.00	2,006.00	250.00	1,100.00
North American Telegraph Co.	44.00		721.50			
Telegraph and Northern Ontario Ry. Co.	343.00		800.00			
Western Union Telegraph Co.	2,802.50		17,461.50	0.00		0.00
Total.	45,061.50		139,880.00	21,005.91	737.00	655.00

Cables.



TABLE 6.—Messages, Employees and Remuneration.

Name of Company.	Address.	Number of Land Messages.	Number of Cable-grams.	Number of Operators.		Number of Other Officers and Employees.	Salary and Wages.
				Male.	Female.		
Canadian Northern Telegraph Co.	Toronto	1,111,087	7,219	48	11	120	112,994 59
Canadian Pacific Railway Co.	Montreal	4,373,675	321,261	555	93	1,549	1,487,333 55
Dominion Government Telegraph Service	Ottawa	442,200		409	112	230	450,000 00
Grand Trunk Pacific Telegraph Co.	Montreal	160,835		203	3	45	69,974 00
Great North Western Telegraph Co. of Canada	Toronto	4,422,326	333,996	1,424	73	355	580,115 06
Habifax and Bermudas Cable Co., Ltd.	London, Eng.						15,135 00
Marconi Wireless Telegraph Co. of Canada, Ltd.	Montreal	155,206	104,424	180	1	63	142,000 00
North American Telegraph Co.	Kingston, Ont.	85,669	5,644	38	16	5	4,729 96
Pacific Cable Board	London, Eng.			32		15	62,376 46
Temiskaming and Northern Ontario Ry. Com.	Toronto	143,583	2,095	25		2	2,383 04
Western Union Telegraph Co.	New York	1,086,288	208,425	151	10	383	287,491 78
Totals		11,980,869	983,061	3,062	319	2,769	3,214,140 44



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TABLE 7. Pole Mileage by Provinces.

Name of Company	Nova Scotia		New Brunswick		Prince Edward Island		Quebec		Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Yukon	
	Mile.	Miles	Mile.	Miles	Mile.	Miles	Mile.	Miles	Mile.	Miles	Mile.	Miles	Mile.	Miles	Mile.	Miles	Mile.	Miles	Miles	
Canadian Northern Telegraph Co.																				
Canadian Pacific Railway Co.	500.00		502.00				1,197.00		3,941.00		1,650.00		2,611.00		1,581.00		1,664.00			
Provincial Government Telegraph Co.	841.00		88.25		14.00		2,408.00		28.50				920.00		680.50		1,195.00		688.00	
Grand Trunk Pacific Telegraph Co.									361.00		604.25		1,000.00		685.50		500.50			
Great North Western Telegraph Co. (Canada)			455.00				5,408.00		5,476.00		70.00									
North American Telegraph Co.									44.00											
Telegraph and Northern Ontario Ry. Co.									342.00											
Western Union Telegraph Co.	1,270.75		905.00				48.00		98.50								140.14			
Total	2,611.75		1,910.25		14.00		6,851.00		11,258.40		3,908.75		6,749.10		4,050.50		6,669.64		688.00	

45.50 miles of wire at Montreal to New Brunswick



TABLE S. —Wire Mileage by Provinces.

Name of Company.	Nova Scotia	New Brunswick.	Prince Edward Island.	Quebec.	Ontario.	Manitoba.	Saskat- chewan.	Alberta.	British Columbia.	Yukon
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Canadian Northern Telegraph Co.					2,761.30	46,771.30	6,060.90	2,542.20		
Canadian Pacific Railway Co.	2,511.00	2,641.00		9,092.00	35,401.00	10,166.60	15,865.00	12,393.00	11,062.00	
Dominion Government Telegraph Service	916.50	109.00	14.00	2,442.25	45.25		920.00	900.60	4,555.00	188.00
Grand Trunk Pacific Telegraph Co.					1,165.25	1,501.50	3,984.50	3,561.50	4,010.60	
Great North Western Telegraph Co. of Canada		457.00		10,714.00	20,748.00	939.00				
North American Telegraph Co.					783.50					
Temiskaming & Northern Ontario Ry. Com.					869.00					
Western Union Telegraph Co.	7,484.73	5,237.79		48.00	4,472.25				576.72	
Totals ..	10,912.23	8,441.79	14.00	22,296.25	66,245.55	49,377.80	26,890.40	19,286.70	13,181.72	188.00

1596.80 miles in State of Minnesota. In Newfoundland.























